

AMENDMENTS TO THE SPECIFICATION (INCLUDING ABSTRACT)

Without prejudice, please amend the disclosure as below:

On page 2, please replace the paragraph beginning at line 3 with the following amended paragraph:

The energy storage system (ESS) typically includes a system capable of both supplying electrical power to the energy bus when needed, and capable of receiving surplus electrical energy from the energy bus and storing such energy for future use. For example, the ESS often includes a battery or a set of batteries, or a capacitor bank. When the auxiliary power unit is not operating (or is not supplying sufficient electrical energy to meet the current demands of the vehicle), the ESS will be called upon to supply stored electrical energy to the energy bus in order to drive the traction motors and other electrical devices of the vehicle. Conversely, when the combustion engine or other auxiliary power unit is operating, it often supplies more electrical energy to the energy bus than is required to operate the traction motors to propel the vehicle and to operate other electrical devices of the vehicle, in which case the ESS may draw a charging current from the energy bus in order to store the surplus energy for future use.